

EDITOR-IN-CHIEF

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ASST. ED., ROY WAITE

Issue No. 27

(Devoted to reception
on the amateur bands)

SUBSCRIPTION: Including
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the GLOBE CIRCLER \$1.75
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The subscription rate to Ama-Touring is 75¢ per year. The subscription rate to Ama-Touring and the Globe Circler (sample on request), is \$1.75 per year. Make all checks or money-orders payable to the International Dx'ers Alliance, Bloomington, Illinois, U.S.A.

REPORTS FOR AMA-TOURING

We invite all our readers to submit regular items for publication. Your report must reach Roger Legge on, or before MAY 24, for the JUNE issue and should be made up as follows: Double space items and lines; divide items by continents and countries; give frequency and hour heard. For countries from which many stations are heard, general hours of reception for the group will suffice but for the others, time each station was logged, is desired. Send new or changed QRA's, descriptions of interesting QSL cards and any other items of interest.

There will be no JULY issue of Ama-Touring, following our usual custom. Both your Ama-Touring Editor, and IDA Pres. hope to be enroute to the IDA DX Festival in San Francisco, about this time.

TRANSMISSION FROM ST. VINCENT

May 26th - 11 p.m. E.S.T.

VP2SA (7.108), 120w, will make a special transmission for Ama-Touring readers on Friday, May 26, at 11 p.m. EST. After completion of this transmission he will tune over the 20 meter band to look for stations calling him and then come back to them on 7.108. Send reports, accompanied by an IRC, to W.H. Lewis, P.O. Box 73, Kingston, St. Vincent, B.W.I. His QSL is orange with 3/4" black (call.

TRANSMISSIONS FROM FRENCH INDIA

FN1C (14.084), 100w, operated by D. Paterson, Gondalpara, Chandernagore, Bengal, French India, will broadcast

for IDA on June 29 and July 2, from 9 to 9:10am and from 1 to 1:10pm EST, on each day. "Will call CQ W and ask for reports, inserting reference quotation to prove reception." Reports giving correct quotation and enclosing an IRC will be verified. A close spaced rotary beam will be used. FN1C is on daily 7:30-9am EST, looking for Canadian stations (Gail Beyer-111)

AMATEUR VIC RATINGSVerified Individual Countries

(Amateur Phones Only)

- | | |
|--|-----|
| 1. John W. May, Wilkinsburg, Pa.
National HRO | 110 |
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| 9. Irving Goodeve, Kalamazoo, Mich.
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| 13. Jack Buitekant, Bronx, N.Y.
SX-16 | 55 |
| 14. Harold Clein, Los Angeles, Cal.
Breting 14. | 46 |
| 15. Jack Bock, St. Clair, Mich.
Carlson & Schuckhart, Minn. | 16 |

The VIC Amateur Phone List will be repeated in the June Ama-Touring. Have your listings in by May 24.

 REPORT ON THE HALLICRAFTER "DUAL DIVERSITY" RECEIVER

The Dual Diversity is a 25 tube receiver composed of 2 separate receivers feeding outputs of each final detector into a common audio amplifier. Each receiver is electrically shielded from the other up to this point. Separate antennas are used, and in operation, the common A.V.C. control allows the receiver with the greater signal input on a given signal to control the gain of both receivers. While logging a signal, a flip switch allows operator to ascertain at once which receiver has greater input. If, as advised, 2 separate directional antennas at right angles are used, by using this switch, one can often estimate the signal's origin. A 3 step I.F. gain Control is provided, with positions of plus 10 DB, normal and minus 10 DB. The first step gives full gain of receiver, the 2nd is the position usually used, and the 3rd is used to eliminate any slight internal gain noise when logging very weak signals.

Band-switching is by push-buttons, which also turn on the set at the same time as the band is selected. There are 6 bands, covering from the broadcast band to 46 mcs. The band-spread dial is 460 degrees, with a little window underneath for reading to a number, same also for the main dial, with addition of calibrated frequencies. Calibration is quite accurate on all bands. Weighted large dials are fatigue-less, equipped with wheels for turning. Noise silencer is very effective, there being a separate one in each receiver. Two 1851 RF tubes head each receiver, giving tremendous gain, yet with an unbelievably low noise level, considering the involved circuit and the large number of tubes. This Dual Diversity has no more noise level on weak signals than a National SW-3 using phones. The selectivity is continuously variable from 3 to 18 kcs. width, permitting the finest hi-fidelity or really sharp tuning for the ham bands. A heterodyne oscillator, with variable pitch control and heterotone oscillator is also included.

There is a separate power pack for the receiver, another unit houses audio amplifier with its own power supply. The Dual Diversity really is a DX set, being plenty "hot" on all bands, even 10 meters, being a treat to hear, and all we can add- is- if it's coming in, you'll get it on the Dual Diversity. (Joe Miller)...NOTE: The Dual Diversity can be purchased direct through IDA Headquarters. (Ed)

(Next Month-- Hammarlund HQ-120)

OQ5ZZ - BELGIAN CONGO. OQ5ZZ, the transmitter of the 10th Gatti African Expedition, operates on 3950, 3990, 14320, and 14364 kcs. with 100 watts output. The expedition will make surveys, shoot pictures, and study the flora and fauna during the 2 year stay in the jungles of the Belgian Congo. The expedition is housed in 2 deluxe trailers which contains a 5 kw AC lighting plant, air conditioning, electric range, and bathroom with full size bathtub. Two SX-16 receivers are used, one in each trailer. Operation will be mainly in the 14 mc. band. The 3.9 mc band will be used for relaying information to the 2nd trailer during separation in the field (QST).

GM3TR - ORKNEY ISLANDS. J.Chritchley Graham, operator of GM3TR, writes, " You may be interested to know that my station is the only one in Orkney & I believe the most northerly amateur QRA in the British Isles. I am on 220-volt DC mains & the 7 watt rig is 6A6-6A6 on 7064 and 14128 kcs. Antenna is a $\frac{1}{2}$ wave Zepp fed Hertz. The receiver is a Murphy D36 with electrical bandspread. Nearly all my qso's on 7 mc. are over distances exceeding 300 miles, and the average at 500-600 mi. I am of course QRP, but can understand desire of many to increase power to 50 watts when I try to make a 7 mc. QSO from here on a Sunday morning. All reports of value will be acknowledged"(Short-Wave Magazine)



TWO HOUR RECEPTION CONTESTS. Dates: May 13th-14th; 20-21st.

Choose your own 2 hour period (or two separate 1 hour periods) anytime between Sat. May 13th at noon (your time) to Sun. May 14th at midnight, or between Sat. May 20th at noon to Sun. May 21st at midnight. Phone amateurs on 5, 10, 20, 40, 80 or 160 meter bands may be counted.

CONTEST NO.1-- For each station in North America (except W's & VE's) -1 point; South America- 2 points; Europe- 3; Oceania- 3; Africa- 4; Asia- 5. Winner; The member having the greatest number of points.

CONTEST NO.2-- (Prefix Contest). Each different prefix heard (G3, G4, PY2, PY3, etc.) will count 1 point, except W & VE prefixes which will not be counted. Winndr: Member hearing greatest number of different prefixes in 2 hours. Enter either or both contests. If entry in both, use results from either the same or a different two hours..

OBJECT: To determine your skill as an Ama-tuner. Prizes:- None. Verifications not necessary. Your word of honor as to your report will be accepted. Make out your report on 1 or more sheets of paper with your name and address, make of receiver and time period or periods the report covers at top of page, and with vertical columns for call letters, frequency, time heard, QSO, signal strength, points.

DEADLINE: Forward reports to 20 Beethoven St., Binghamton, New York, before midnight of May 23rd.

 Items following are credited by initials to save space. Names and location of contributors to this issue follow: FA-Frank Anzalone, Ill.; AB-Alan Breen, New Zealand; GTB-Gail Beyer, Ill; HSB-H.S. Bradley, N.Y.; JAB-Jack Bock, Mich.; MB-Murray Buitekant, N.Y.; WB-Wilbur Britting, Calif.; HBC-Harold Clein, Calif.; HC-Herbert Campbell, Penna.; C&S, R. Carlson & R. Schuckhart, Minn.; JD-John DeMyer, Mich.; BF-Ben Fiedero-wicz, N.J.; GG-George Graham, N.Y.; JG-J. Russell Graham, P.C.; RG- Ralph Gozen, N.Y.; HH- Harry Honda, Calif; HEH-Herman Harjes, N.Y.; LEH- Leo Herz, Ill.; JK-James Kneeland, Mass; NK-Norman Kriebel, Penna.; LL- Larry Lundberg, Minn.; JWM- John May, Penna.; RM-Ray Messer, Maine; HO- Herman Orlaw, Vancouver, B.C.; BR-Bireley Ross, Texas; ER-Earl Roberts, Ind; GR-G.W. Rockwell, Halifax, N.S.; CS-Carroll Seth, N.Y.; MS-M.W. Soplop, N.Y.; JBU, Jack Buitekant, N.Y.; CW-Carl Seth, N.Y.; DOW-Douglas White, Wash.; JW-Jack Wells, Ala.; RW-Roy Waite, N.Y.; SY-Shokichi Yoshimura, Japan; RL-Roger Legge, N.Y.; W2IXY-Dorothy Hall, N.Y.; W2HXO-Kay Kibling, N.Y.; W6ITH-D. Reginald Tibbetts, Calif.

ALL TIME IS EASTERN STANDARD

40 METER PHONE

OCEANIA...NETHERLANDS NEW GUINEA-- PK6XX (7.00, 7.103) heard 5 to 6:45am, sometimes up to R9. (JD, MS, ER, NK, RL) AISTRALIA-- 5-6 AM, VK2CR (7.03), VK2OQ (7.06), VK2TI (7.19) (ER, RG, NK). VK2AJK verified promptly, stating the report was the 1st received from the U.S. on his 40 meter phone (RL).

ASIA...PK2RG (7.192), 40 watts, heard R7-8 in New Zealand (AB). J2DS (7.10), J2GK (7.10), J6ED (7.00) at 4 A.M. (SY-Japan)

AFRICA...CT3AN, Madeira, 100 watts, verified in 9 weeks with white card, red ca ll, map of Madeira in blue as background (RL). EA8AK (7.12) EA9BJ (7.12) R8 frequently 8-11 p.m.

EUROPE...CT2BN (7.11), Azores, at 6:30 p.m. (RG). G3WW (7.016), 10 watts, was delighted to know his phone reached ZL, as previous most distant reports were from Sweden & Lithuania (AB)

NO. & SO. AMERICA...HK7GA (7.16), HK3CH (7.11), YV5AX (7.11), VP6FO (7.03), TI8JV (7.16), CO5EO (7.10) (WB, HC, EG). FY8AC, French Guiana, verified report of last February (JWM).

10 METER PHONE

DX stations no longer coming thru on 10 meters, except very irreg., & probably will not be heard well again until August or September. The following were heard during April:--

OCEANIA... Heard 6:30-8:30 p.m. in the East, noon to 10 p.m. on the West Coast:-- VK2UC (28.20), VK3CP (28.25), ZL1FZ (28.34), ZL1HY (28.05), ZL1LR (28.04), ZL1MR (28.06), ZL2AU (28.438), ZL2BE (28.42), ZL2BI (28.40), ZL2UG (28.32), ZL3AY (28.10), ZL3DJ (28.20), ZL3IF (28.446), ZL4AF (28.02), ZL4FW (28.50), ZL4GM (28.30), (WB, DOW, HC, ER, RG, JBU, JW, MB), KF6PUL (28.48), BAKER ISLAND, at 4:30 & 7 p.m. (NNRC)

ASIA... J3FJ (28.34) at 6-8 PM (DOW, WB). KAL1B (28.38) at 6pm (WB). F18AG (28.00) at 10:20 a.m. working a W2 station (JBU)

AFRICA... 12-2 p.m.:-- ZEL1JZ (28.3), ZS4H (28.20), ZS6CT (28.4), ZS6W (28.12) (HSB, JBU, HC, MB).

EUROPE... SM7UC (28.12), ON4EJ (28.35), ON4NO (28.13), PA0EO (28.28), G2AO (28.20), G3PS (28.35), G5SO (28;175), G8JQ (28.29) (HC, FA).

NO. & SO. AMERICA... HP1A (28.14), VP1BA (28.3), HI7GW (28.03), CO2CR (28.24), XE2BJ (28.17), XE2HD (28.22), K6OES (28.62), LU1DA (28.15), LU7BK (28.2) (NK, HC, WB). HI7GW is unlicensed.

20 METER PHONE

ASIA

BURMA:-- XZ2DX (14.028) at 10 a.m. (HO, SY). CEYLON:-- VS7RA (14.05) heard at 1:25 p.m. calling a W8 (MB-N.Y.). VS7GJ is leaving for England and will be gone for 8 months (BR). CHINA... 7-8 a.m. & 3 a.m.: XU2RK (14.35), XU7HT (14.07), XU8RA (14.28) (RG, HEH, HSB, WB). XU8RM qsl'd; card was mailed in Victoria, B.C. QRA given as P.O. Box 685, Shanghai (W6ITH). XU4XA (14.298), operated by A.E. Lower (ex-XU8XA & ex-XU3XA), is located near Chungking and operates almost daily 7pm-1am. Receivers are two RME-69's and an HRO (Radio). CHOSEN:-- J8CI (14.113) worked at 10:20 am (W6ITH); heard at 11 a.m. (HO). J8CA (14.07), (14.26), 250 watts, verified with attractive card with large red call (JWM). J8CG, 200 watts, verified with attractive card with broad 1" red call. On left, foto of the operator, an attractive YL (GTB). DUTCH BORNEO:-- PK5BF (14.04), 15 watts, at 9:50 a.m. (HC*Penna). FEDERATED MALAY STATES:-- VS2AO (14.05) at 1:25 P.M. calling a VE. (MB-N.Y.) FRENCH INDIA:-- FN1C (14.04, 14.21) heard well in England at 12:30pm. G6BW gave him an R7 report. Heard on 14.20 (BR-Texas). HONG KONG:-- VS6AL (14.18) at 9:30 A.M. (SY). VS6BE qsl'd in 4 months, stating he has never contacted a W on fone and that the report was the 1st assurance that his fone was reaching the states. Input is 50 watts. (MS-N.Y.*), VS6AG sends card with large 2" dark blue letters (DOW). INDIA:-- VU2CA (14.25) at 5:40 A.M., testing with a recording (MB). VU2CQ wrote me to send him a transformer, otherwise he will QRT for a long time (W2IXY). JAPAN:-- 12:30 to 3 A.M., & 11 A.M.... J2KG (14.09), J2NQ (14.26), J2MI (14.02, 14.07, 14.09), J3DF (14.35), H3DR (14.34), J5CC (14.30), J5CW (14.075), J7DB (14.07) (HO, HH, DOW, SY). J2MI qsl'd promptly. Present input is 350 watts, with a new 1500 watt rig under construction (MS). JAVA:-- 6:45 to 10:30 A.M.... PK1JR (14.055), PK1RI (14.02), PK1VX (14.16), PK2LZ (14.04), PK2AY (14.02), PK2RI (14.12), PK3WI (14.04) (NK, HO, HC, FA, C&S, HH, HEH, JBU). PK1EG (14.04), 35 watts, qsl'd with card with black call (JWM). PK2WL qsl'd in 9 weeks with very attractive card with black call (JWM). PK2WL qsl'd in 9 weeks with very attractive card with blue call. Uses 225 watts. Operates almost daily on 28.224 kc. at 7:30-9 A.M. & wants reports on that band. Is active on 7-14-28-56 mc. (RL). PHILIPPINES:-- 6:30-10 A.M.-- KALAP (14.12), KALCS (14.13), KALCW (14.14), KALER (14.11), KALFH (14.11), KALJM (14.25), KALMM (14.13), KAL4LH (14.10, 14.13), KA7EF

(14.10), KA7HB (14.285) (FA, C&S, DOW, RW, NK, HO, HSB, SY, HH, RG, RL). KA4LH is using a new 1 kw rig, running 800 watts at present (MS). KALMG has returned to the U.S. and is now W7HJS at Fort Worden, Washington (Radio).
SUMATRA:-- PK4KS (14.32) 5-12 A.M. (HC, C&S). PK4KS worked at 5:15 a.m. daily for a week (W2IXY). Heard one day from 8 a.m. till 1 p.m., when he signed off (MS-NY). TURKEY:-- TA3JD reported heard in England (SWM)

OCEANIA

AUSTRALIA:-- 1-3:30 a.m., 6-8:30 a.m.-- VK2ABD (14.12), VK2ADC (14.10), VK2ADF (14.315), VK2ADT (14.03), VK2ADU (14.09), VK2AEC (14.08), VK2AEN (14.01), VK2AGV (14.09), VK2AIQ (14.02), VK2AIU (14.31), VK2AJK (14.27), VK2AJP (14.12), VK2AJR (14.07), VK2AKK (14.05), VK2AKR (14.06), VK2DF (14.03), VK2DG (14.03), VK2EN (14.31), VK2JZ (14.09), VK2QI (14.13), VK2YL (14.025), VK3BM (14.06), VK3BW (14.29), VK3DD (14.33), VK3EC (14.03), VK3FM (14.27), VK3HG (14.03), VK3KK (14.13), VK3OI (14.03), VK3PH (14.03), VK3PV (14.08), VK3QD (14.03), VK3QK (14.02), VK3RZ (14.08), VK3SB (14.20), VK3TL (14.10), VK3TM (14.09), VK3UK (14.04), VK3US (14.03), VK3XP (14.13), VK3XS (14.01), VK3ZU (14.03), VK4AB (14.02), VK4AW (14.06), VK4CW (14.10), VK4FE (14.09), VK4GG (14.03), VK4HA (14.08), VK4HG (14.07), VK4HP (14.11), VK4KO (14.05), VK4KS (14.04), VK4JP (14.02), VK4MF (14.06), VK4PF (14.10), VK4WS (14.04), VK5CS (14.07), VK5FL (14.11), VK5GF (14.12), VK5QR (14.02), VK5RN (14.26), VK5RQ (14.08), VK5XJ (14.07), VK6BW (14.09), VK6KW (14.05), VK6LH (14.05) (RG, DOW, JG, JW, NK, ER, HO, HC, RL, SY, FA, C&S, RW). CANTON-ISLAND:-- KF6DHW (14.38), 7:20 A.M. When KF6DHW leaves K6PMO will take his place. He may have left already, since a KF6CMO or KF6PMO was heard on 8.10 mc. at 3 A.M. giving location as Canton Island (WB, RW, NNRC). NETHERLANDS NEW GUINEA:-- PK6XX (14.009, 14.03), heard daily 6-8 A.M. The chief op. Harold Ramm (W2BVB) will soon return to the USA & it is believed he will QSL all stations he worked. Nick Nickolson (VK4HN) will be chief operator of PK6XX for the next year. Reception of PK6XX is being acknowledged by certificates from the ARRL, signed by the ARRL Communications Manager. Reports can be sent to the Communications Dept. of the ARRL, West Hartford, Conn. According to a direct inquiry made by R. Messer, these certificates can not be considered as verifications (RM, LL, SY, MB, JWM, C&S, JBU, NK, RL). Many of the Expedition members will leave Hollandia about May 15th. The airplane of the Exped. will fly to Sydney, Australia, and will leave there about June 15th for Onslow, Western Australia; Cocos Islands; Mahe Island; Mombasa, Kenya; Kisumu, on Lake Victoria; Lagos, Nigeria; St. Thomas, Virgin Islands; and finally back to New York City to complete their aerial trip around the world. Listen for the 100 watt plane transmitter on 3.105, 6.21 and 12.42 mcs. (RL). NEW GUINEA:-- VK9DK (14.12) at 12:40 a.m. & 8:30 a.m.; VK9XX (14.28) at 6 a.m.; VK9VG (14.05, 14.10, 14.26) at 2-4 a.m. VK9VG is apparently Electron Coupled and moves about the band (HO, GTB, HBC, WB). NEW ZEALAND:-- ZL4BB (14.22) at 7 a.m. (CW). ZL2BE (14.21) heard R8-9 every Sat. 7-8 a.m. PAPUA:-- VK4HN (14.095, 14.292), heard 6-7:30am (ER, NK, HC, HEH). Worked at 6:30am (W2IXY). Worked at 2:30 a.m. (W6ITH). VK4HN flew to Hollandia, Netherlands New Guinea, on April 14, and will remain there a year as chief operator of PK6XX. He wants hams he has worked to send their cards to him there (JWM, NK, RL, W2IXY). TASMANIA:-- VK7AB (14.01), 2:30 & 7am; VK7CL (14.11) at 2 a.m. (FA, C&S, ER, JW, RL, GTB).

AFRICA

ALGERIA:-- FA3JY (14.11) at 3pm (JBU, MB). BELGIUM CONGO:-- OQ5ZZ (14.318), 3-6pm. EGYPT:-- SU1CR (14.04), SU1JM (14.1), SU1MW (14.13), SU1WM (14.08), SU5BO (14.14) at 4-7pm (HEH, RG). KENYA:-- VQ4ECJ (14.02, 14.05), R7-8 at 3-5:30pm. (JBU, MB, RL, HEH). MAURITIUS:-- VQ8AE, 40 watt,



THE AMERICAN RADIO RELAY LEAGUE, INC.

COMMUNICATIONS DEPARTMENT — West Hartford, Conn., U. S. A.



Expedition Report Acknowledgment

THIS IS TO CERTIFY AND ACKNOWLEDGE that Richard Daneker operator

of Amateur Radio Station ----- has this date reported

~~working~~ PK6XX, Archbold New Guinea Expedition, May 13, 1939--
bearing working W2BRI, 7:05 a.m. EST.

We appreciate the information you have supplied which is of interest and assistance to other amateurs. Your further reports on expedition contact, emergency work or other worthwhile amateur endeavor also will be welcomed at any time and will receive full credit. It is hoped that you may be able to continue your work with this and other expeditions, effect two-way communication, handle useful dispatches, provide needed information or assistance, help in emergencies, take part in organized cooperation in A.R.R.L. communications for different agencies, or otherwise qualify for our Public Service Certificate by some distinct contribution to the service record of the amateur.

Dated June 21, 1939

J. E. Handy
A.R.R.L. Communications Manager

sent card with 1" blue call. He has worked only one W phone in past year. Was heard at 9 a.m. in Sept. (JWM). MOROCCO:-- 2-3:30am & 2-7pm -- CN8AA (14.01), CN8AM (14.05), CN8MA (14.03), CN8MB (14.10), CN8MT (14.09) (WB, ER, JBU, MB, JB). NIGERIA:-- ZD2H, in reply to report, stated he operates only on CW, and his call is being bootlegged by a South African on 20 meter phone. He recently moved from Nigeria to British Cameroons (NNRC) NORTHERN RHODESIA:-- VQ2HC (14.055, 14.312) at 9 am, 2pm, 11:45pm (HSB, HEH). VQ2HC, 40 watts, qsl'd on 2nd report & stated he hadn't received the 1st report. Card is white with large red call, green trim (JWM). SOUTH AFRICA:-- Heard 7:30-10am (until noon on West Coast), the long way around-- ZS1CL (14.085), ZS2AV (14.05), ZS2AZ (14.065), ZS4H (14.11), ZS5AD (14.077), ZS5CO (14.13), ZS5Q (14.04), ZS5T (14.02), ZS5BZ (14.00), ZS6AD (14.35), ZS6AJ (14.10), ZS6AZ (14.04), ZS6AG (14.075), ZS6CN (14.06), ZS6CT (14.12), ZS6EG (14.105). (MB, RW, WB, NK, ER, HO, HC, C&S, HH). ZS2X states he will send no more cards to SWL's after June 1st (GG, JV). ZS1BC, 50 watts, and ZS6H, 30 watts, qsl'd for 1st phone reports from ZL (AB). TANGIERS:-- EK1AF (14.11) at 2pm, 7pm, 11pm (JG, HEH).. TUNISIA:-- FT4AI (14.01), 4:30pm (NK, RW).

EUROPE

AZORES:-- 12 to 3 p.m.-- CT2AB (14.09), CT2BC (14.09), CT2BP (14.13) (NK, JBU, MB, JB, RL, RG). BOHEMIA:-- OK1SZ (14.05) qsl'd in 7 weeks (JWM). DENMARK:-- OZ9X (14.10) at 2 p.m. (MS). ENGLAND:-- 12-7 p.m. & 1-3 a.m. G2OU (14.00), G3UR (14.08), G4AS (14.02), G4CG (14.29), G4FL (14.03), G6VP (14.02), G6OS (14.00), G6OU (14.07), G8CL (14.26), G8IK (14.14), G8KT (14.03), G8TD (14.07), (HC, JB, RG, JW, LL, GTB). ESTONIA:-- ES5D (14.045) 11 a.m. (MS). FINLAND:-- OH2QM (14.06) (14.28) at 8am, 11am & noon (MS, RG, HEH, GR). FRANCE:-- F3DC (14.12), F8MG (14.06) F8PQ (14.00), F8RV (14.08), F8SI (14.07), F8UP (13.99), F8VC (14.03) (ER, HC JG, GTB). "Radio REF" states that French amateurs are forbidden by the French Communications Dept. from QSO'ing nearly 30 countries, including Italy, Yugoslavia, Roumania, Siam, China, So. Rhodesia. Any F contacting these countries has his license suspended immediately (JW). GREECE:-- SV1KE (14.002) at 5pm & 7pm (RW). SV1KE finally QSL'd 4th report with beautiful blue and red card (HEH). HUNGARY:-- H4LK (14.03), 8:30 p.m. (RG, HEH). IRELAND:-- EI8J operates on 1770, 3578, 7050, 7250, 14100, 14312, 28200, 29000 (LEH). ISLE OF MAN:-- G6IA (14.07), 5pm (HEH) LATVIA:-- YL2CD (14.04) at 1:30pm (RG). LITHUANIA:-- LY1S (14.05), LY1J (14.09), 4pm (HEH). LY1S (14.078) worked at 12:40am (W6ITH). LY1CC (14.009), sent white card with pink call. States he is tearing his phone transmitter DOWN and building a better one, so is on CW only at present (RM). LUXEMBOURG:-- LX1SI (14.06) & LX1RB (14.04) are usually on Sat. & Sun. at 5 p.m. (NNRC). MALTA:-- ZB1E (14.3) R4 at 7pm (HEH). NETHERLANDS:-- P11J operates each Sat. on 14.164 kc. from 12 to 12:30 p.m. and on 7.088 mcs. from 11-11:50am (AB). NORTHERN IRELAND:-- GI5OY (14.03), GI5NJ (14.02) (HSB, JWM). GI5ZY operates Wed. & Sat. mornings, and every evening. NORWAY:-- LA1F (14.265), 4-6pm; LA1G (14.05), 5:30pm; LA4K (14.04), 8am (C&S, MS, HEH). POLAND:-- SP1DC (14.068), worked at 1am (W6ITH). SP1QE (14.05), 1am (GTB). SP2HH (14.08) R6 at 1:30am (HEH). PORTUGAL:-- CT1PK (14.10), CT1PM (14.04) (JG). ROUMANIA:-- YR5YR (14.09), YR5AA (14.06) at 3:30 p.m. (HEH) SCOTLAND -- GM2SL (14.04), GM8RJ (14.07) (JG). GM2UU (14.065) at 11:45am (WB). SPAIN:-- EA7BA (14.02) 6pm (RL). SWEDEN:-- SM5KP (14.00), SM5SI (14.28), SM6WE (14.275) 8:30am & 2pm (MS, RG, HEH, NK). SM5SI (14.068), worked at midnight (W6ITH). SM7UC, 60 watts, qsl'd after 4 to 9 months (NK, ER, RL). SWITZERLAND:-- HB9AF (14.09), HB9DO (14.015), 7-8am & 2-5 pm (CW, RG, MS, NK, HEH, RL). HB9DO mentioned that cards sent to Lucerne would reach him. WALES:-- GW3AX (14.11), GW3KY (14.10), (ER, C&S, CS).

NORTH AMERICA

ALASKA:-- K7FST (14.2), K7GSC (14.18), 3pm & 9-10pm (C&S). W7FRF, operating portable in Alaska, heard afternoons in the middle of the band (NNRC). ANTIGUA:-- VP2AB (14.13), VP2AT (14.09), 5pm (HEH, C&S). BAHAMAS:-- VP7NH (14.09), 11am (JG). BARBADOS:-- VP6MY (14.1) 6a.m. BERMUDA:-- VP9X verifies promptly by letter, saying CSL's are too costly to send listeners (GR). BRITISH HONDURAS:-- VP1DM (14.07) 6:30pm. . . CANAL ZONE:-- NY1AA (14.3), NY2AE (14.2) 8pm to 1am (RW, C&S, JG). COSTA RICA:-- TI2RH (14.1), TI5JJ (14.265), TI6HP (14.08) (HC, C&S). GREENLAND:-- NX2L (14.05) 8pm & 12:30am, giving qra as Etah. Probably a pirate (HEH, WS). GUATEMALA:-- TG5JG (14.00), R9 at 3am (HH, DOW). HAWAII:-- 10pm-1am:-- K6BHL (14.17), K6FAZ (14.195), K6IAE (14.22), K6LEJ (14.20), K6MJZ (14.09), K6MZK (14.22), K6OCH (14.18) (HO, JG, C&S). HONDURAS:-- HR2A (14.05, 14.27), HR5C (14.1), 8am & 10am (HEH, C&S). JAMAICA:-- VP5BR (14.1), VP5PZ (14.30), 8pm (ER, JW, C&S). LABRADOR:-- VO6B, (14.24), 10:30am (JG). NEWFOUNDLAND:-- VO1H (14.27) (ER). PANAMA:-- HP1AB (14.02) (14.432), 200 watts, at 12:30am; HP1A (14.26), 180 watts, usually on Wed. 8-9pm. (C&S, JG, LL). PUERTO RICO: K4DSE (14.20). SALVADOR:-- YS1AP (14.065) 7:30pm (HEH). ST. VINCENT:-- VP2SA (14.216), 120 watts, heard 10-11pm. Said he does not operate often on 20 meters due to the QRM. Usually is on 7.108. QRA is Box 73, Kingston, St. Vincent, BWI (MB, C&S, BR). U.S.A.:-- W6USA (14.18) at the San Francisco World's Fair, 10-12 p.m. (RG, RL). VIRGIN ISLANDS:-- K4ENY has returned to the U.S. and is now operating a W9 station (BR).

SOUTH AMERICA:

ARGENTINA:-- LU5AA (14.33) (ER). LU5AN (14.09) heard in Japan at 3 A.M. (SY). LU4CZ uses 2 kw input (RW). BOLIVIA:-- CP1AA (14.31), CP1BA (14.05), 8:30pm to 12:30am (ER, C&S, JBU). BRAZIL:-- PY2AH (14.01), PY2AC (14.27), PY2BA (14.09), PY2KP (14.27), PY2LN (14.11), PY3EN (14.100), PY5AQ (14.12), PY7AI (14.27) (HC, C&S, JB). BRITISH GUIANA:-- VP3CO (14.045), VP3LF (14.05) (HC, C&S, JG, WB). CHILE:-- CE1AH (14.08), CE1AX (14.12), CE2AM (14.09), CE3AT (14.1), CE3EE (14.00), CE4AC (14.13), (HO, C&S, JG, RG). COLOMBIA:-- HK3CO (14.3), HK3CW (14.24), HK4DC (14.03), HK5EJ (14.1) (DOW, JG, C&S). FALKLAND ISLANDS:-- VP8AD is anxious to get on phone, but can't because of the expense involved (QST). PERU:-- OA4AF (14.07), OA4AI (14.03), OA4R (14.04) (C&S, HEH). URUGUAY:-- CX2AC (14.265), (HO). VENEZUELA:-- YV5ACA (14.28), YV5ACG (14.07), YV6AM (14.06) (C&S, JG). YVAB8 (14.095), 200w, operated by Expedition to Caroni River in So. Venezuela, is on almost daily at 9:30am. Reports can be sent to the Ministerio de Fomento, Caracas (Kammann). YVAB9 (14.15), Gran Sabana Expedition, is on the air almost daily at 6pm (Kammann); also 6:30am.

SHIPS:-- ZX4M (14.12) 5-11pm, on the whaler California, returning from the Antarctic. Operated by W9AM (LL, HC, RL, RW, C&S). VO5BA (14.28), (Voice of Five Bad Apes) heard at 6pm, stated he was operating on ship in Gulf of Mexico (JD). VO5VA (14.27), 12 watts, at 3:40 A.M., stated he was on a ship in North Atlantic, halfway between No. America & Europe.

NEW QRA's.

CE3EC-- Carlos Gautier, San Diego 110, Santiago, Chile.
EA7BA-- Jose M. Gil Guerra, Calle Gagasta 33, Cadiz, Spain.
G4AP-- J.G. Rooke, Epsom Rd., East Horsley, Surrey, England.
G4CG-- H.G. Hughes, 57 Kingswood Road, Wimbledon, London SW 19, England.
HC2CC (new)-- Wally Grosskreuz, Apartado 1293, Guayaquil, Ecuador.
HK3CW-- Edward Noguera, Radio Dept., Ministry of Communications, Bogota.
LU5BT-- Laurencio Andia, Santa Fe 3866, Buenos Aires, Argentina.
LY1CC-- Frank Drukteinis, Seinu G-ve-9, Kaunas, Lithuania.
PK5BL-- C. Owen, Bossemeyer, Caixa Postal 236, Curitiba, Parana, Brazil.

TI2RH-- Rudolfo Herrera, C/o Electric Co., San Jose, Costa Rica.
 VK2AKR- J.A.Lindsay, 13 Frampton St., Lidcombe, N.S.W., Australia.
 VK3WX- W.J.Nicholls, 54 Bayview St., Williamstown, W.16, Vic., Australia

QSL's Received

John May:- J8CA, XU8ET, PK1EG, PK2AY, VQ2HC, VQ8AE, LX1TW, LY1KK, ZB1L, LK1SZ, FY8AC, CT3AN, ZL2JQ, ZL1LC, VK2AJI (5 w on 7mc.), ZL3FH, ZS6EB, ZS6L, GI5UW, ZS1BV, VK3TL, EI2P, VP9L, ZS6Q, ZS6CZ. Bireley Ross:- ZC2CP (Cocos Isls), LX1SI, CT3AB, YL2CD, VQ4KTB, FU8AA (New Hebrides), YU7UU, XZ2EZ, PK6XX, PK6CI, LY1J, CR7AK, VS7RF, VS7GJ. R.Gozen:- ZL3KZ, PK2WL, PK4KS, K7GSC, VK2ZP, VK5QR, EI5P, GW5FK, SM6RF, CN8MV, ZS5J, K7FST. H.Harjes:- FI8AC, SV1KE, ES5D, VP2AB, CN1AF, ZELJX, VP1DM, ZS6EJ, ZS2S, LX1SI. R.Legge:- PK1RI, PK2AY, PK2WL, PK4KS, CT3AN, ZL1HY, ZL3IF, K7GSC, K7HCX, ZS6DL, EA7BB, SU1JM, VK3QR. DOUG WHITE:- FI8AC, XZ2DY, VR6AY, VK2AGU, VK3KQ, VK4RJ. Leo Herz:- PK1JR, LA1F, LX1AY, EI8J, EA8AE, ZELJX, TG9BA, ZS6BR. E.Roberts:- CE5AK, IIIT, SM7UC, ZS1BE, ZS5J, ZS4L. B.Fiederowicz:- LX1AI, PK4KS, ZS4H, ZS6DY, VP9X. W.Britting:- ES5D, SU1JM, CN8BA, HB9CL, K7DWH. F.Anzalone:- K7FLP, ZL2BE, ZL3KZ, VP6LN. Roy Waite:- K7FST, K7HCX, K7GSC, ZL3KZ, VP2LC, SM7UC, VK2ADE, VK5WD. M.Buitekant- PK6XX, PK4KS, PK2WL, CN8MV, EA9AI, CN8MV, VK2AGJ, LX1AI. N.Kriebel:- KA1FH, FA3JY, FA8CF, CN8AT, YN1IP, ZS4L, VP9X. J.Buitekant- ZL3IF, PK4KS, PK6XX, SM7UC

JOTTINGS:

LB is a new portable prefix for Norway stations (Irish Radio News) VU2EU operates on 14380 & a8760 kc. He can't put QSL cards on his walls because the white ants eat them (SWM). Newly licensed British stations are usually not granted permission to operate on 28 mc. until they have had some experience on 7 & 14 mc. SV1KE is the only licensed SV station. TG9BA & SM5YU are now in the USA (W2IXY)

Station announcing VP1ZR, Zanzibar, heard on 14.08 at 4:50 p.m. Probably a pirate, as too loud for a signal from Africa (RG, JBU, MB). Station giving call U1BW, heard R8 on 14.12 at 7 p.m., believed to be a pirate, since stronger than G's & other Europeans, and operator had no foreign accent (JD). U1BW heard R9 plus on 14.02 at 6:35pm (HEH). A pirate station heard R9-plus on 14.05 at 8am, gave calls VK2AD, VK4AD, VK4DA and CO2AD within a few minutes (JD). Station heard R4-6 on 14145 kc. at 1:40am, call believed to be XU9K, said he was in Luzon (ER).

W6ITH worked 402 foreign stations in the phone dx contest, including 32 countries on 10 meters and 52 countries on 20 meters, for total score of 101,304 points. VK2UC made over 500 VE and W contacts on 10 & 20 meters during the DX contest. AC4YN (14.292) & XU4XA (14.297) have schedule on CW at 6:30am (T & R). ON4HS has been working on 75 meter phone since 1926, rarely missing a night and worked all European countries, W1-W2-3-4-8-9, VE1-2-3, CO7CX, HI7G, TI2OFR (SWM).

RETURN POSTAGE BUREAU

Mint stamps, for sending to foreign stations for return postage, now available for following new countries: (1st class postcard rate), Burma 8¢; Cyprus 7¢; Denmark 7¢; Germany 7¢; Guatemala 5¢; Siam 7¢; Paraguay 6¢; St.Lucia 6¢; British Solomon Isls 6¢. Also letter rate for Italy, 9¢. Complete list of 74 countries from which stamps are available, may be obtained on request from Return Postage Bureau, 85 Francisco Ave., Rutherford, N.J.

NON-QSL'ING AMATEURS:-

Due to shortage of space in this issue, we are forced to hold this feature over until next month. Additional nominations for this department may be sent in to the editor up to May 24, 1939.-Ed.